

RAINFALL RECORDS

HAWAII, ISLAND OF KAUAI

220739159373001. State Key Number 1082.0 Waiakoali rain gage near Waimea, Kauai.

LOCATION.--Lat 22°07'39", long 159°37'30", Old Hawaiian Datum, Hydrologic Unit 20070000, 2.4 mi east southeast of Kokee Lodge and 7.4 mi southwest of Kailiu Point.

PERIOD OF RECORD.--1910 to current year. Prior to October 1992, unpublished records are in files of the U.S. Geological Survey and at the National Weather Service.

GAGE.--Standard 8" National Weather Service accumulation can and a electronic data logger with tipping bucket catchment (0.01 inch per tip). Elevation of gage is 3,420 ft (from topographic map).

REMARKS.--Records fair. Rainfall recorded in hundredths of an inch.

PRECIPITATION, TOTAL, INCHES  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.13	0.01	e2.30	e2.34	0.02	1.40	0.41	0.00	0.02	0.11	0.00	0.02
2	0.22	0.08	0.49	0.04	0.00	0.29	0.35	0.00	0.06	0.04	0.30	0.28
3	0.61	0.00	0.24	0.01	0.00	0.00	0.55	0.00	0.02	0.04	e0.64	0.07
4	0.20	0.04	0.02	0.00	0.11	0.18	0.51	0.39	0.06	0.01	e0.46	0.05
5	0.01	0.04	e0.68	0.01	0.03	0.00	0.22	0.04	0.02	0.00	e0.00	1.34
6	0.05	0.03	0.23	0.00	0.04	0.00	0.01	0.31	0.28	0.06	0.00	0.10
7	0.51	0.06	0.32	0.05	0.26	1.51	0.00	0.07	0.12	0.00	0.05	0.00
8	0.13	0.01	0.34	0.01	0.00	0.81	0.19	0.00	0.58	0.00	0.00	0.01
9	0.21	0.00	0.12	0.00	0.00	0.01	0.55	0.36	0.19	0.01	0.04	0.03
10	0.03	0.04	0.32	0.00	0.00	0.75	0.02	0.05	0.34	0.00	0.14	0.03
11	0.04	0.01	0.02	0.00	0.00	0.01	0.01	0.00	0.22	0.00	0.39	0.43
12	0.23	0.18	0.03	e0.73	0.01	0.00	0.00	0.54	0.06	0.02	0.16	0.27
13	0.12	0.31	0.04	e0.49	0.01	2.93	0.08	1.07	0.08	0.04	0.02	0.17
14	0.05	0.24	0.00	e4.19	0.05	0.01	0.08	2.28	0.17	0.07	0.02	0.24
15	0.32	0.23	0.02	0.00	0.37	0.00	0.25	0.74	0.00	0.05	0.03	0.03
16	0.05	0.03	0.25	0.07	0.00	0.22	0.18	0.01	0.21	0.07	0.00	0.23
17	0.00	0.07	0.11	0.00	0.06	0.04	0.06	0.00	0.12	0.00	0.00	0.19
18	0.00	0.02	0.02	0.02	0.04	0.35	0.00	0.00	0.31	0.22	0.00	0.31
19	0.00	0.31	0.01	0.12	0.00	0.16	0.04	0.00	0.40	0.00	0.00	0.50
20	0.25	0.20	0.00	0.41	0.00	1.26	0.22	0.19	0.10	0.00	0.00	0.01
21	0.04	0.37	0.00	0.01	0.00	0.15	0.37	0.06	0.04	0.00	0.18	0.11
22	0.02	e0.91	0.00	2.83	0.00	0.73	0.02	0.00	0.34	0.00	0.00	0.12
23	0.00	0.72	0.02	0.25	0.00	1.61	0.05	0.00	0.14	0.00	0.35	0.09
24	0.06	0.01	0.02	0.00	0.00	2.13	0.02	0.04	0.01	0.00	0.25	0.11
25	0.34	0.26	0.00	0.01	0.00	0.28	1.25	0.04	0.03	0.00	0.20	0.05
26	0.14	0.22	0.00	0.09	2.60	0.10	0.42	0.01	0.19	0.13	0.04	0.01
27	0.43	0.01	1.05	0.00	7.23	0.15	0.11	0.30	0.04	0.05	0.06	0.00
28	e4.55	0.00	0.01	0.04	0.43	1.34	0.13	0.03	0.08	0.07	0.12	0.00
29	e1.81	0.05	0.06	0.03	0.00	0.12	0.00	0.01	0.03	0.00	0.23	0.01
30	0.17	0.02	1.05	0.00	---	0.19	0.03	0.01	0.09	0.00	0.25	0.02
31	0.23	---	0.55	0.02	---	0.01	---	0.10	---	0.00	0.01	---
TOTAL	10.95	4.48	8.32	11.77	11.26	16.74	6.13	6.65	4.35	0.99	3.94	4.83
CAL YR	2003	TOTAL 71.13										
WTR YR	2004	TOTAL 90.41										

e Estimated